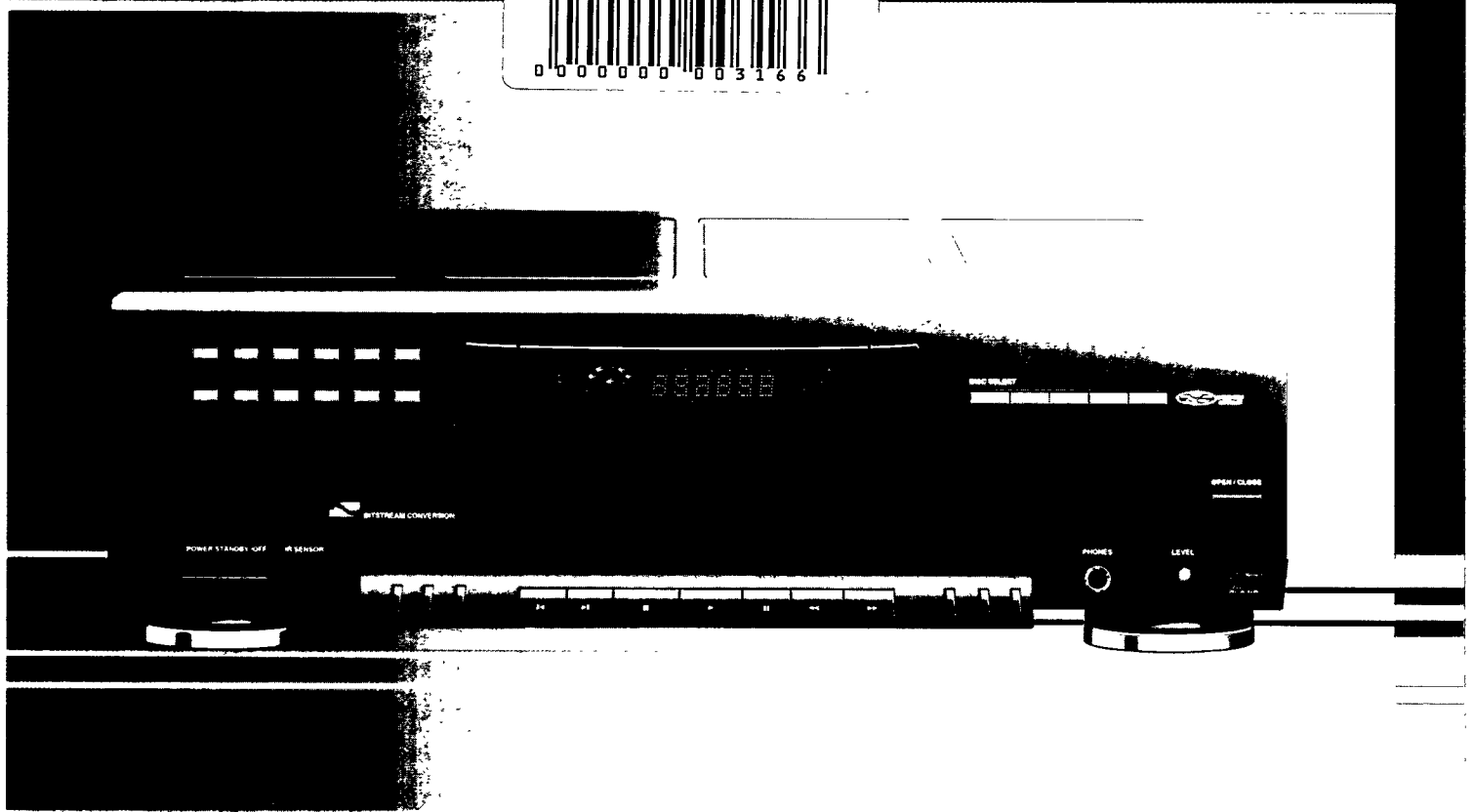


# PHILIPS



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# PHILIPS

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**NOM**



**NOM**

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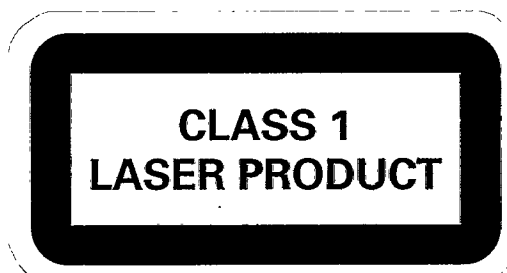
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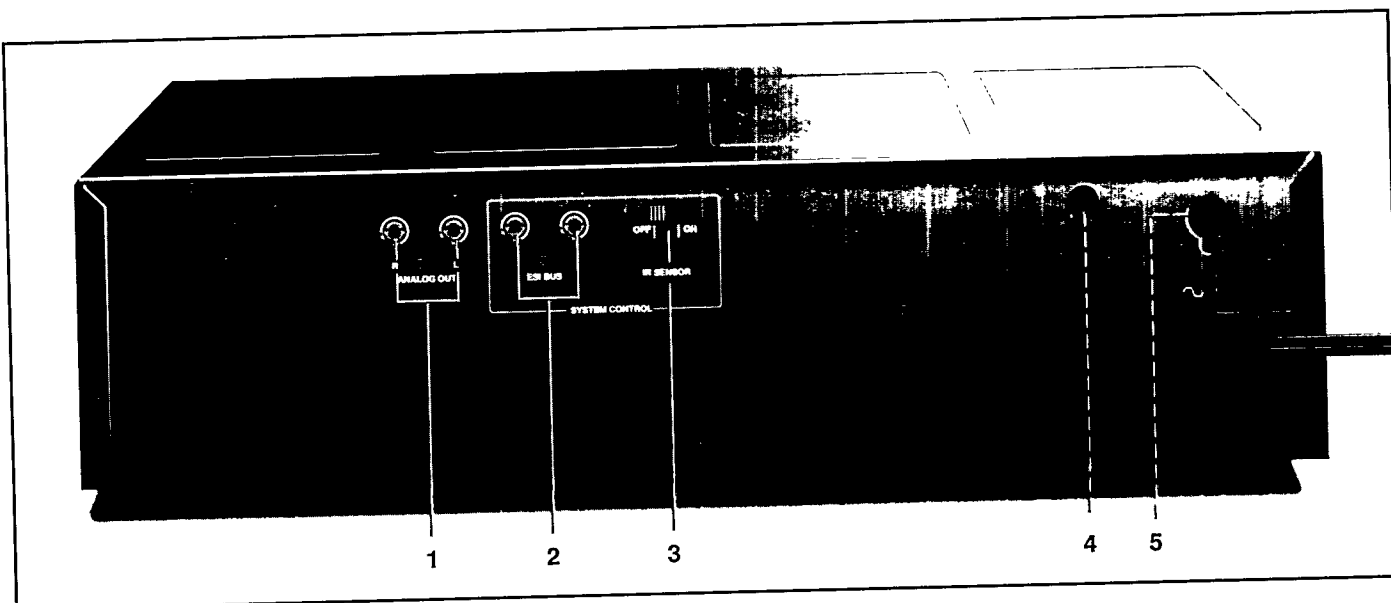
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Suomi



**Thank you for selecting the Philips CDC 925 Compact Disc Changer.**

A Compact Disc Changer of the state-of-the-art Philips 900 series, the CDC 925 combines supreme playback quality with a high degree of user-friendliness by offering the following possibilities:

- changing CDs during play;
- quick access to a particular CD by means of QUICK PLAY;
- storing 30 tracks from different CDs in any desired order in the changer memory;
- storing the required recording time and playing time in the EDIT mode;
- full integration in ESI remote-controllable HiFi systems of the Philips 900 series.

**ACCESSORIES**

With this changer are supplied:

- a connection cable (ANALOG OUT);
- a remote control;
- batteries for the remote control.

**POWER SUPPLY SETTING**

- Check that the type plate on the rear of your changer indicates the correct supply voltage.
- If your mains supply voltage is different, consult your dealer or our Service Organisation.

Certain versions of this changer are equipped with a voltage selector (5), which enables you to set the changer to the correct mains voltage yourself. When changing the voltage setting, it is also necessary to change the mains fuse (4) to one of the correct rating: T200 mA (slow-blow fuse) for 110/127 V; T100 mA (slow-blow fuse) for 220 V - 230 V/ 230 V - 240 V.

**FITTING A MAINS PLUG (U.K. only)**

This apparatus is fitted with an approved moulded 13 Amp plug. To change a fuse in this type of plug proceed as follows:

- Remove fuse cover and fuse.
- Fix new fuse which should be a BS1362 5A, A.S.T.A. or BSI approved type.
- Refit the fuse cover.

If the fitted plug is not suitable for your socket outlets, it should be cut off and an appropriate plug fitted in its place.

If the mains plug contains a fuse, this should have a value of **5A**. If a plug without a fuse is used, the fuse at the distribution board should not be greater than **5A**.

**NOTE:** The severed plug must be destroyed to avoid a possible shock hazard should it be inserted into a 13A socket elsewhere.

**HOW TO CONNECT A PLUG**

The wires in the mains lead are coloured in accordance with the following code: BLUE - 'NEUTRAL' ('N') BROWN - 'LIVE' ('L')

- The BLUE wire must be connected to the terminal which is marked with the letter 'N' or coloured BLACK.
- The BROWN wire must be connected to the terminal which is marked with the letter 'L' or coloured RED.
- Do *not* connect either wires to the earth terminal in the plug which is marked by the letter 'E' or by the safety earth symbol or coloured green or green-and-yellow.

Before replacing the plug cover, make certain that the cord grip is clamped over the sheath of the lead - not simply over the two wires.

**CONNECTIONS**

**1 ANALOG OUT**

For the connecting cable to the amplifier.

- Insert a red plug into the 'R' socket and the other plug into the 'L' socket.
- Insert the two other plugs into the corresponding sockets of the CD or AUX input of your amplifier. You can also use the TUNER or TAPE IN connection, but *never* the PHONO input!

**2 ESI BUS (Enhanced System Intelligence)**

For connecting up the equipment when you are incorporating the changer in a HiFi system with ESI BUS connection (e.g. the PHILIPS 900 series) or its own remote control system.

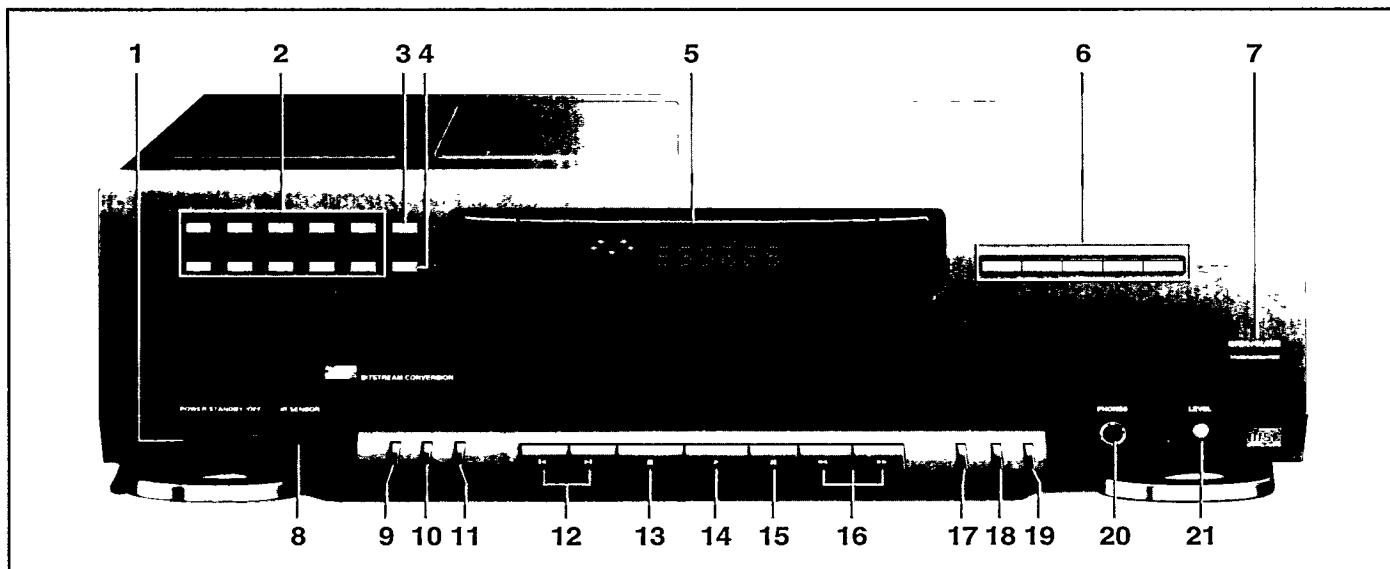
**3 IR SENSOR OFF ON**

Switching the I(nfra) R(ed) SENSOR on and off.

**IMPORTANT!**

When the changer is incorporated in a HiFi system *with* ESI BUS connection, this switch should *always* be in the **OFF** position.

When the changer is *not* incorporated in a HiFi system with ESI BUS connection, the switch should be in the **ON** position. When switching the IR SENSOR on and off, the CD changer should always be *switched off*.



**4 Mains fuse holder (not all versions)**

See 'Power supply setting'.

**5 Voltage selector (not all versions)**

See 'Power supply setting'.

**FRONT OF PLAYER**

**1 POWER STANDBY/OFF** – Switching on and off.

**2 0-9 digit buttons**

- Selecting another track during play.
- Selecting a track to start play with.
- Selecting tracks when compiling a programme.
- Selecting the recording time when making a tape recording (EDIT).
- Selecting the playing time in the TIMER EDIT mode.

**3 P(rogramme)** – Opening and closing the memory when compiling a programme.

**4 C(ancel)** – Erasing track numbers from a programme.

**5 Display** – Informs you about the functioning of the player.

**6 DISC SELECT**

- Selecting another CD during play.
  - Selecting a CD to start play with.
  - Selecting CDs when compiling a programme.
- The **DISC** button on the remote control has the same function.

**7 OPEN/CLOSE** – Opening and closing the CD compartment.

**8 (Infra) R(ed) SENSOR** – Receives the signals from the remote control.

**9 REVIEW** – Checking a programme.

**10 SHUFFLE** – Playing in random order.

**11 SCAN** – Automatically playing the beginning of each track.

**12 |◀ TRACK ▶|**

- Selecting another track during play.
  - Selecting a track to start play with.
  - Selecting the recording time when making a tape recording (EDIT).
  - Selecting the playing time in the TIMER EDIT mode.
- The **PREV** (= |◀ TRACK) and **NEXT** (= TRACK ▶|) buttons on the remote control have the same function.

**13 STOP/CP**

- Stopping play.
- Erasing a programme (CP = Clear Programme).

**14 PLAY/REPLAY**

- Starting play.
- Returning to the beginning of a track.

**15 PAUSE** – Interrupting play.

**16 ◀◀ SEARCH ▶▶** – Fast search to a particular passage during play.

**17 EDIT**

- Entering the recording time when making a tape recording.
- Entering the playing time in the TIMER EDIT mode.

**18 TIME** – Selecting the time information you want to see.

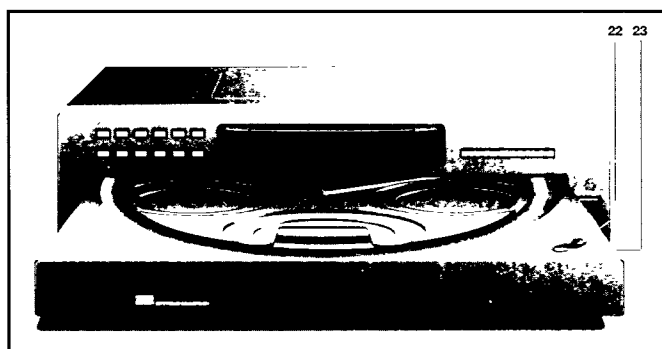
**19 REPEAT** – Repeating play.

**20 PHONES** – Connecting headphones.

**21 LEVEL** – Adjusting the volume when listening with headphones.

**22 QUICK PLAY** – Immediate playing of a particular CD.

**23 LOAD** – Rotating the turntable in the CD compartment when inserting CDs.



**REMOTE CONTROL**

- The buttons on the remote control have the same functions as the corresponding ones on the changer;
- The life of the batteries of the remote control is around one year. For replacement only use batteries of the type RO3, UM4 or AAA.

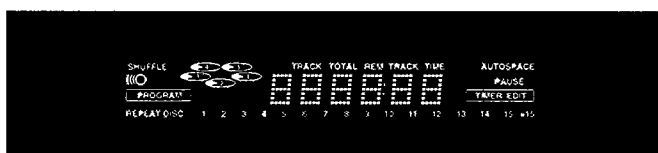
**IMPORTANT!**

When the changer is incorporated in a HiFi system with ESI BUS connection, the IR SENSOR OFF ON switch (3) on the back of the changer should **always** be in the **OFF** position. The changer can then be operated with the remote control of the system.

When the changer is **not** incorporated in a HiFi system with ESI BUS connection, the switch should be in the **ON** position. The changer can then be operated with the remote control supplied.

When switching the IR SENSOR on and off, the CD changer should always be **switched off**.

**DISPLAY**



**SHUFFLE** – Lights up when the tracks are played in random order.  
**PROGRAM** – Lights up when the changer receives a command from the remote control (IR SENSOR ON).

**PROGRAM**

- Flashes when a programme is being compiled.
- Lights up when a programme is being played.

**REPEAT DISC** – Lights up when you repeat a CD.

**REPEAT** – Lights up when you repeat all CDs or a programme from them.

**1-5 CD number indicator**

- Flashes when you switch the changer on.
- Indicates the number of CDs in the CD compartment.
- Indicates what CD is being played.

**TRACK** – Indicates:

- what track is being played;
- the number of tracks on a CD or in a programme.

**TRACK TIME** – Indicates the elapsed playing time of the track being played.

**REM(aining) TRACK TIME** – Indicates the remaining playing time of the track being played.

**TOTAL REM(aining) TIME** – Indicates the remaining playing time of a CD.

**TOTAL TIME** – Indicates the total playing time of a CD.

**AUTOSPACE** – Lights up when an extra pause is inserted between the different tracks in the EDIT and CD DUBBING mode.

**PAUSE** – Lights up when play is interrupted.

**EDIT** – Lights up when the player is put into the EDIT mode.

**TIMER EDIT** – Lights up when the changer is put into the TIMER EDIT mode.

**1-15 track number indicator** – Shows the number of tracks on a CD.

**+15** – Lights up when there are more than 15 tracks on a CD.

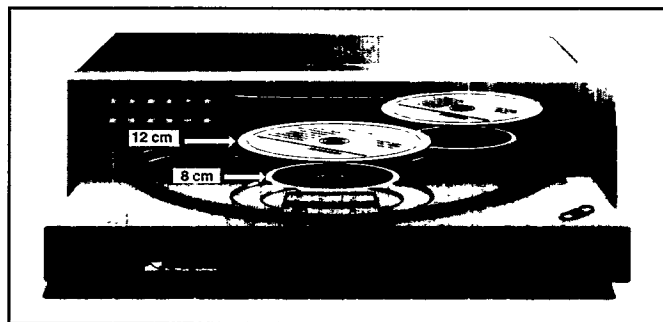
**no disc** – Lights up when there are no CDs in the CD compartment.

**Err** – Lights up when you make a mistake while operating the changer.

--- Flashes when a CD's contents list is being scanned.

**INSERTING THE CDs**

- Press POWER STANDBY/OFF to switch the changer on.
- The changer will now start CD detection to check how many CDs there are in the CD compartment. The turntable will rotate slowly until all positions in the CD compartment have been checked. After CD detection the display will show the number of CDs in the CD compartment (X disc).
- Open the CD compartment by pressing OPEN/CLOSE.
- OPEN lights up.
- Insert the CDs, **printed side up**; use the LOAD button to rotate the turntable in the CD compartment.



- Close the compartment by pressing OPEN/CLOSE.
- CLOSE lights up. The changer will start CD detection again, after which the display will show the number of CDs in the CD compartment (X disc).

**NOTE!**

- Use the PREFERRED POSITION in the CD compartment if you wish to play only *one* CD and then start play by pressing the QUICK PLAY button. Play will then start immediately with the inserted CD.
- CD detection may *never* be interrupted. If, during detection, you press any button, then the changer will stop detection and the display will give an incorrect indication of the number of CDs in the CD compartment
- **Always** remove all CDs from the CD compartment if you want to transport the changer.

**PLAYBACK (PLAY/REPLAY)**

- Press PLAY/REPLAY.
- - - - - flashes and play starts from the CD with the lowest number.
- The CD number indicator (1-5) always shows what CD is being played (▶ X) and the track number indicator (1-15) shows how many tracks are on the CD; when a track has been played, its number disappears.
- The track being played is always shown under TRACK, and its elapsed playing time is shown under TRACK TIME.
- Play will stop after the last CD.
- Press POWER STANDBY/OFF to switch the player off.

**NOTE!**

- You can also press PLAY/REPLAY immediately after inserting the CDs; the compartment then closes automatically
- You can interrupt playback by pressing PAUSE; PAUSE then lights up. Press PLAY/REPLAY to restart; if you *first* press PAUSE again and *then* PLAY/REPLAY, the current track will start again from the beginning.
- If you press PLAY/REPLAY *during play*, the current track will start again from the beginning.
- You can stop playback by pressing STOP/CP.
- If you press OPEN/CLOSE *during play*, the CD compartment will open while play continues. The three CDs *outside* the changer may now be changed without playback being interrupted.

**SELECTING ANOTHER TRACK DURING PLAY (0-9)**

- Key in the desired track number (on the current CD); numbers consisting of two figures must be keyed in **within 2 seconds**.
- The music stops and a moment later the selected track begins to play.

You can also select the number by using TRACK ►| or ◀| TRACK.

**SELECTING ANOTHER CD DURING PLAY (DISC SELECT)**

- Key in the desired CD number.
- The music stops and a moment later the selected CD begins to play.

You can also select the number by using the DISC button on the remote control.

*Err* lights up if you select a non-existent number.

**SEARCHING FOR A PASSAGE DURING PLAY (◀◀ SEARCH ▶▶)**

- Hold ◀◀ down to search backwards to the beginning.
- Hold ▶▶ down to search forwards to the end.

The searching speed is determined by how long a key is pressed:

- the first 2 seconds fairly slowly, with sound;
- then at the maximum speed, with no sound.

If you reach the end of the last track and release ▶▶, play will resume a few seconds before the end of the CD.

**STARTING WITH A PARTICULAR CD (DISC SELECT)**

- Key in the required CD number.
- If the CD compartment was open, it will now close.
- Play starts from the selected CD.

You can also select the number by using the DISC button on the remote control.

*Err* lights up if you select a non-existent number.

**STARTING WITH A PARTICULAR TRACK (0-9)**

- First select the number of the required CD using DISC SELECT or DISC (on the remote control).
- Then key in the required track number (numbers consisting of two figures must be keyed in **within 2 seconds**).
- If the CD compartment was open, it will now close.
- Play starts from the selected track.

You can also select the (track) number by using TRACK ►| or ◀| TRACK and then pressing PLAY/REPLAY.

*Err* lights up if you select a non-existent (track) number; play then starts with the first track on the selected CD.

**SCANNING CD'S (SCAN)**

- Press SCAN before or during play.
- If the CD compartment was open, it will now close.
- SCAN lights up and the first 10 seconds of each track are played in turn.
- 10 seconds are counted down each time under REM(aining) TRACK TIME.
- SCAN lights up before each new track.
- When the player reaches a track which you wish to hear in full, press SCAN again or PLAY/REPLAY.

**PLAYING IN RANDOM ORDER (SHUFFLE)**

**All CDs:**

- Press SHUFFLE before or during play.
- If the CD compartment was open, it will now close.
- SHUFFLE lights up and all the tracks are now played in a random order.
- If, during play, you press ◀| TRACK, the current track will be started again; if you press TRACK ►|, you will select any one of the following tracks.
- Press SHUFFLE again if you wish to return to normal play.

**NOTE!**

If, during play, you open the CD compartment to change CDs (see 'PLAYBACK' on page 6) then (after closing the CD compartment) playback in random order will continue *per* CD: *first* all tracks of the current CD, *then* all tracks of the next CD and so on.

**One CD:**

- Select the number of the required CD using DISC SELECT or DISC (on the remote control).
- Press SHUFFLE, **within the time** the CD number is flashing on the display.
- DISC and SHUFFLE light up; the tracks of the selected CD will now be played in a random order.
- If, during play, you press ◀| TRACK, the current track will be started again; if you press TRACK ►|, you will select any one of the following tracks.
- If you press REPEAT, the tracks will be repeated in a different order each time, although the first track will always be the same.
- When all tracks of the selected CD have been played, the next CD in the CD compartment will automatically be selected.
- Press SHUFFLE again if you wish to return to normal play.

**REPEATING A CD (REPEAT)**

- Press REPEAT during playback of the CD.
- REPEAT DISC lights up; the CD will now be repeated continuously.
- Press REPEAT *twice* to stop the track being repeated.

**REPEATING ALL CD'S (REPEAT)**

- Press REPEAT *twice* before or during playback.
- REPEAT lights up; all CDs will now be repeated continuously.
- Press REPEAT again to stop the CDs being repeated.

**CALLING UP OTHER TIME INFORMATION (TIME)**

- Press TIME whenever you want to know the remaining playing time of the track being played (REM TRACK TIME).
- Press TIME again if you wish to know the remaining playing time of the entire CD (TOTAL REM TIME).
- Press TIME again if you wish to return to the elapsed playing time indication of the current track (TRACK TIME).

**STORING A PROGRAMME (PROGRAMME)**

By programming the changer you can play up to 30 tracks in any required sequence.  
**FULL** lights up if you exceed the maximum of 30 tracks.

- In STOP mode, press P(rogramme) to open the memory.
- PROG lights up and PROGRAM starts flashing.
- Select the number of the first required CD using DISC SELECT or DISC (on the remote control).
- Key in the required track numbers of this CD using the 0-9 digit buttons.
- Every track number you enter in this way will be included immediately in the programme.
- The display always shows the number of tracks in your programme.
- If you wish to store tracks from another CD, you should first enter the number of the CD.
- Press P(rogramme), STOP/CP or PLAY/REPLAY to quit the PROGRAM mode.

*Err* will light up if you select a non-existent CD number.

**CHECKING THE PROGRAMME (REVIEW)**

- Press REVIEW prior to, during or after programmed play.
- All CD and track numbers appear in the programmed sequence on the display.

*Err* will light up if no track numbers have yet been stored. With REVIEW you can proceed more rapidly to the next block of information.

**PLAYING THE PROGRAMME (PLAY/REPLAY)**

- Press PLAY/REPLAY.
- Playback starts with the first number of the programme.

The EDIT, P(rogramme) and C(ancel) buttons *cannot* be used during programmed play; search for a particular passage is only possible within the track being played.

**ERASING A PROGRAMME (STOP/CP or OPEN/CLOSE)**

- Press STOP/CP twice or, if the CD has already stopped, just once; you can also press OPEN/CLOSE straightaway.
- The programme has now been erased.

**ERASING A TRACK FROM THE PROGRAMME (CANCEL)**

- Press REVIEW before or after programmed play (STOP mode).
- All CD and TRACK numbers appear in the programmed sequence on the display.
- Press C(ancel) as soon as the number you wish to erase appears.
- The number has now been erased.

*Err* will light up if no track numbers have yet been stored and if you have not pressed REVIEW first before cancelling.

**LISTENING WITH HEADPHONES (PHONES)**

- Connect headphones with a 6.3 mm jack plug to the PHONES socket.
- The sound level is adjusted with the LEVEL control.

**EDIT**

The EDIT function has a recording mode (EDIT) and a play mode (TIMER EDIT).

- In the EDIT mode you can store the recording time of the tape in the changer memory. This will determine which tracks fit on one side of the tape and will stop automatically after the last track.
- In the TIMER EDIT mode you can store a required playing time. If necessary, the CD or the programme you wish to play will be partly repeated to fill the entered time.

**NOTE!**

The EDIT function *cannot* be used for CDs containing more than 29 tracks. *Err* will light up if a CD contains more than 29 tracks.

**Recording in the EDIT mode:**

- Press EDIT (in STOP mode).
- EDIT lights up and *Edit* appears in the display, followed by *C 90*.
- With **◀ TRACK ▶** you can now select the required recording time: *C 30, C 46, C 60, C 90, C100* or *C120*. Other recording times can be selected using the 0-9 digit keys.
- You can now record an entire CD or a programme (from one or more CDs):

**an entire CD:**

- Select the number of the required CD using DISC SELECT or DISC (on the remote control).
- Playback starts immediately with the selected CD.
- After each track an extra pause of 4 seconds (AUTOSPACE) will be inserted.
- AUTOSPACE lights up.
- After the last track that fits on side A of the tape, the CD changer will go into PAUSE mode.
- Turn the tape over or select the tape travel direction for side B.
- Press PLAY/REPLAY.
- The remaining tracks will now be played.
- After the last track play will stop.
- If, after the last track of the CD, there is still enough space available on side B, then the turntable will rotate to the next CD in the CD compartment to record some more tracks from this CD (this will also happen if the last track has been recorded on side A).
- Press STOP/CP if this is not required.

**a programme:**

- Compile your programme (from one or more CDs) as described in the 'PROGRAMMING' section (the programme can also be stored in advance).
- Press PLAY/REPLAY to start play.
- After each track an extra pause of 4 seconds (AUTOSPACE) will be inserted.
- AUTOSPACE lights up.
- After the last track that fits on side A of the tape, the CD changer will go into PAUSE mode.
- Turn the tape over or select the tape travel direction for side B.
- Press PLAY/REPLAY.
- The remaining tracks will now be played.
- After the last track play will stop.



**NOTE!**

- As soon as you press PLAY/REPLAY the other changer functions (except TIME and REVIEW) will temporarily be switched off to prevent the recording being interfered with; *Err* lights up if you press one of the other buttons during play/recording.
- You can stop playback/recording by pressing STOP/CP.
- Should the CD or the programme be longer than the *total* recording time of the tape, play will stop after the last track that fits onto side B of the tape.
- Should the first track of the CD or the programme be longer than one side of the tape (= the entered recording time divided by two), then *Err* will light up. You will now have to enter another recording time.
- The EDIT function will be cancelled if the CD changer (or the system) is set to STAND BY mode

**Playback in the TIMER EDIT mode:**

- Press EDIT *twice* (in STOP mode).
- TIMER EDIT lights up and *Edit* appears in the display, followed by *C 90*.
- Select the required playing time with **◀ TRACK ▶** or the 0-9 digit keys: *C 30*, *C 46*, *C 60*, *C 90*, *C 100* or *C 120*.
- During the entered playing time you can now play an entire CD, a programme (from one or more CDs) or tracks from different CDs in a random order:

**a CD:**

- Select the number of the required CD using DISC SELECT or DISC (on the remote control).
- Play starts immediately with the selected CD. You can also press SHUFFLE *immediately* after selecting the CD; the tracks will then be played in a random order.
- If necessary, the CD will be partly repeated to fill the entered time; if there are more CDs in the CD compartment, play will continue with the next CD.
- At the end of the entered playing time play will stop.

**a programme:**

- Compile your programme (from one or more CDs) as described in the 'PROGRAMMING' section (the programme can also be stored in advance).
- Press PLAY/REPLAY or SHUFFLE to start play.
- If necessary, the programme will be partly repeated to fill the entered time.
- At the end of the entered playing time play will stop.

**tracks from different CDs in a random order:**

- Press SHUFFLE.
- During the entered playing time tracks from different CDs will be played in a random order.
- At the end of the entered playing time random play will stop.

**NOTE!**

- As soon as you press PLAY/REPLAY or SHUFFLE the other changer functions (except TIME and REVIEW) will temporarily be switched off; *Err* lights up if you press one of the other buttons during play.
- You can stop playback by pressing STOP/CP.

**ENHANCED SYSTEM INTELLIGENCE (ESI)**

If the changer is connected via the ESI BUS sockets to the ESI BUS sockets of a HiFi system (e.g. the PHILIPS 900 series), the changer can be operated via the remote control of the system. In addition, the functions mentioned below are then accessible (if available in the system):

**NOTE!**

When using any of the following functions the IR SENSOR of the changer should be switched **off** (switch 3 on the back of the changer).  
When switching the IR SENSOR on and off, the CD changer always has to be **switched off**.

**CD DUBBING (synchronized recording)**

- Set the changer to the STOP mode.
- Select the **↔** (auto reverse) mode (if available) on the cassette deck
- Press CD SYNC. (CD DUBBING) on the cassette deck.
- Playback starts (*from the CD with the lowest number*) but nothing is being recorded yet; you can now adjust the recording level.
- Press PLAY on the deck.
- Recording starts and after 6 seconds play starts again at the beginning of the CD which has just been playing.
- After each track an extra pause of 4 seconds (AUTOSPACE), will be inserted.
- AUTOSPACE lights up.
- If you record a programme from different CDs the cassette deck will go into PAUSE mode when the CD changer selects a new CD in the CD compartment. As soon as playback of the new CD starts, the deck continues recording.
- At the end of side A of the tape, synchronized recording will stop, except when the **↔** (auto reverse) mode has been selected on the cassette deck; the CD player will then go into PAUSE mode. The tape travel direction for side B will be selected automatically and the current track will be recorded *again* on side B of the tape.
- After the last track synchronized recording will stop.

**Synchronized recording in combination with EDIT:**

- Set the player to the EDIT mode.
- Select the required recording time (see: 'Recording in the EDIT mode' on page 8).
- Select the **↔** (auto reverse) mode (if available) on the cassette deck
- Press CD SYNC. (CD DUBBING) on the deck.
- Playback starts but nothing is being recorded yet; you can now adjust the recording level.
- Press PLAY on the deck.
- Recording starts and after 6 seconds play starts again at the beginning of the CD or the programme.
- After each track an extra pause of 4 seconds (AUTOSPACE), will be inserted.
- AUTOSPACE lights up.
- If you record a programme from different CDs the cassette deck will go into PAUSE mode every time the CD changer selects a new CD in the CD compartment. As soon as playback of the new CD starts, the deck will continue the recording.
- After the last track that fits on side A of the tape, the CD player will go into PAUSE mode. A blank section will be recorded until the end of side A.
- At the end of side A of the tape synchronized recording will stop, except when the **↔** (auto reverse) mode has been selected on the cassette deck; the tape travel direction for side B will be selected automatically and synchronized recording will continue on side B of the tape.

**If you record a programme:**

- Synchronized recording will stop after the last track.

**If you record a CD:**

- If, after the last track of the CD, there is still enough space available on side B, then the deck will go into PAUSE mode.
- The turntable will rotate to the next CD so that some more tracks can be recorded from this CD (this will also happen if the last track has been recorded on side A).
- As soon as playback of the new CD starts, the deck continues recording.
- Press STOP/CP if this is not required

**NOTE!**

- As soon as you start recording, the other changer functions (except TIME and REVIEW) will temporarily be switched off to prevent the recording being interfered with; *Err* lights up if you press one of the other buttons during play/recording.
- You can stop playback/recording by pressing STOP/CP.
- The CD DUBBING function will be cancelled if the CD changer (or the system) is set to STAND BY mode

**AUTOMATIC SOURCE SELECTION**

If the AUTO SELECT button on the amplifier is pressed, the CD changer will automatically be activated as soon as you press QUICK PLAY or PLAY/REPLAY.

**AUTOMATIC STOP**

If the AUTO SELECT button on the amplifier is pressed, the CD changer will automatically go into the PAUSE mode as soon as another source in the system is selected (except when CD DUBBING is active).

**STAND BY**

- With the STAND BY button on the remote control of the system you can set the changer to STAND BY mode. The changer will go to STAND BY mode automatically if the whole system is set to STAND BY mode.
- If the CD compartment was open, it will now close.
- Any programme present will be erased.
- Press any of the following buttons to cancel the STAND BY mode:  
DISC SELECT (1-5), PLAY/REPLAY, STOP/CP, SCAN, SHUFFLE, 0-9, EDIT, OPEN/CLOSE, ◀ TRACK ▶ or P(rogramme).

**TIMER**

- Using the TIMER function you can have playback of a CD (this is always the CD with the lowest number) started at a particular time; for this refer to the operating instructions of the tuner (e.g FT930).
- *Err* will light up if there is no CD in the CD compartment at the moment playback is supposed to start or if you press any button during playback in the TIMER mode.

**MAINTENANCE**

**The CDs**

- Never write on the printed side of a CD.
- Do not attach any stickers to the CD.
- Keep the shiny surface of the disc clean. Use a soft lint-free cloth and always wipe the disc in a straight line from centre to edge.
- Never use cleaning agents for conventional records.
- Detergents or abrasive cleaning agents should not be used either.

**The changer**

- A chamois leather slightly moistened with water is sufficient for cleaning the changer.
- Do not use cleaning agents containing alcohol, spirits, ammonia or abrasives.

**FAULTS AND THEIR LIKELY CAUSES**

If a fault occurs, run through the points listed below before taking your changer for repair. Check whether:

- condensation has formed on the lens of the laser due to a dramatic change in temperature; this will disappear automatically after some time;
- the CDs have been inserted correctly with the printed side up and that there are CDs in the compartment;
- the (current) CD is dirty, badly scratched or warped;
- the changer has been connected to the PHONO socket of the amplifier.

If the fault remains, try to clear it by switching the changer off and on again.

If this also fails to help, consult your dealer.

***Under no circumstances should you repair the changer yourself as this will invalidate the guarantee!***

**TECHNICAL DATA****(GB)****Typical Audio Performance**

Frequency range: .....2 Hz - 20 kHz  
 Amplitude linearity: .....0.03 dB (20 Hz - 20 kHz)  
 Phase linearity: .....0.5° (20 Hz - 20 kHz)  
 Dynamic range: .....86 dB  
 Signal-to-noise ratio: .....112 dB (A-weighted)  
 Channel separation: .....94 dB  
 Total harmonic distortion: .....0.015%  
 D/A conversion: Bitstream conversion (256 x oversampling, 1 bit),  
 in differential mode  
 Audio output level: .....2 V<sub>rms</sub>  
 Impedance PHONES socket: .....8 - 1000 ohms

**Power supply**

Mains voltage and frequency:  
 see the type plate on the rear of the changer  
 Power consumption: .....10 W approx.  
 Safety requirements: .....IEC 65

**Cabinet**

Material/finish: .....metal and polystyrene with decorative trim  
 Dimensions (w x h x d): .....435 x 106 x 380 mm  
 Weight: .....7 kg approx.

**Subject to modification**

*This Compact Disc changer complies with radio interference requirements as laid down in EC regulations.*

**CARACTERISTIQUES TECHNIQUES****(F)****Caractéristiques audio (typiques)**

Bande passante: .....2 Hz - 20 kHz  
 Linéarité d'amplitude: .....0.03 dB (20 Hz - 20 kHz)  
 Linéarité de phase: .....0.5° (20 Hz - 20 kHz)  
 Dynamique: .....86 dB  
 Rapport signal/bruit: .....95 dB (ponderé-A)  
 Séparation des voies: .....94 dB  
 Distorsion harmonique totale: .....0.015%  
 Conversion numérique/analogique: convertisseur Bitstream,  
 en mode différentiel (256 x suréchantillonnage, 1 bit)  
 Signal de sortie audio: .....2 V<sub>eff</sub>  
 Impédance du casque à raccorder: .....8 - 1000 ohms

**Alimentation**

Tension d'alimentation et fréquence du secteur:  
 reportez-vous à la plaquette signalétique à l'arrière du changeur  
 Consommation électrique: .....env. 10 W  
 Conditions de sécurité: .....C.E.I. 65

**Boîtier**

Matière/ finition: .....métal et polystyrène avec enjoliveurs  
 Dimensions (l x h x p): .....435 x 106 x 380 mm  
 Poids: .....env. 7 kg.

**Sous réserve de modifications**

*Ce changeur de disques compacts satisfait aux prescriptions de la CE en matière de déparasitage radio.*

**TECHNISCHE DATEN (typisch)****(D)**

Frequenzbereich: .....2 Hz - 20 kHz  
 Amplitudenlinearität: .....0,03 dB (20 Hz - 20 kHz)  
 Phasenlinearität: .....0,5° (20 Hz - 20 kHz)  
 Dynamikbereich: .....86 dB  
 Störabstand: .....95 dB (A-gewichtet)  
 Kanaltrennung: .....94 dB  
 Klirrfaktor: .....0,015%  
 Digital/Analog-Umsetzung:  
 Bitstream-Umsetzung (256faches Oversampling, 1 Bit),  
 im Differentialverfahren  
 Audio-Ausgangssignal: .....2 V<sub>eff</sub>  
 Kopfhörer-Impedanz: .....8 - 1000 Ohm

**Stromversorgung**

Netzspannung und -frequenz:  
 siehe Typenschild auf der Rückseite des CD-Wechslers  
 Leistungsaufnahme: .....ca 10 W  
 Sicherheitsanforderungen: .....entspricht IEC 65

**Gehäuse**

Material: .....Metall und Polystyrol, mit Zierteilen  
 Abmessungen (B x H x T): .....435 x 106 x 380 mm  
 Gewicht: .....ca. 7 kg

**Änderungen vorbehalten**

*Dieses Gerät entspricht den Rundfunkstörvorschriften der Europäischen Gemeinschaft.*

*Hiermit wird bescheinigt, daß dieses Gerät in Übereinstimmung mit den Bestimmungen der Amtsblattverfügung 1046/1984 funktentstört ist.*

*Der Deutschen Bundespost wurde das Inverkehrbringen dieses Gerätes angezeigt und die Berechtigung zur Überprüfung der Serie auf Einhaltung der Bestimmungen eingeräumt.*

**TECHNISCHE GEGEVENS****(NL)****Audio-specificaties (typisch)**

Frequentiegebied: .....2 Hz - 20 kHz  
 Amplitude-lineariteit: .....0,03 dB (20 Hz - 20 kHz)  
 Fase-lineariteit: .....0,5° (20 Hz - 20 kHz)  
 Dynamisch bereik: .....86 B  
 Signaal/ruisverhouding: .....95 dB (A-gewogen)  
 Kanaalscheiding: .....94 dB  
 Totale harmonische vervorming: .....0,015%  
 Digitaal/analoo omzetting: Bitstream-omzetting, differential mode (256 x oversampling, 1 bit)  
 Audio-uitgangssignaal: .....2 V<sub>rms</sub>  
 Impedantie PHONES-uitgang: .....8 - 1000 ohm

**Voeding**

Netspanning en -frequentie:  
 zie het typeplaatje op de achterkant van de wisselaar  
 Opgenomen vermogen: .....ca. 10 W  
 Veiligheidseisen: .....IEC 65

**Behuizing**

Materiaal/afwerking:  
 metaal en polystyreen met siermaterialen  
 Afmetingen (b x h x d): .....435 x 106 x 380 mm  
 Gewicht: .....ca. 7 kg

**Wijzigingen voorbehouden**

*Deze Compact Disc-wisselaar voldoet aan de radiostorings-eisen zoals deze door de EG zijn opgelegd.*

**DATOS TECNICOS****(E)****specificaciones (nominales) de audio**

Margen de frecuencias: .....2 Hz - 20 kHz  
 Linealidad de la amplitud: .....0,03 dB (20 Hz - 20 kHz)  
 Linealidad de la fase: .....0,5° (20 Hz - 20 kHz)  
 Margen dinámico: .....86 dB  
 Relación señal/ruído: .....95 dB (A-ponderada)  
 Separación de canales: .....94 dB  
 Distorsión total armónica: .....0,015%  
 Conversión digital/analógica:  
 transformación Bitstream (transformación del conjunto de bits,  
 256 x sobremuestras, 1 bit), de forma diferencial  
 Señal salida de audio: .....2 V<sub>rms</sub>  
 Impedancia de la salida PHONES: .....8 - 1000 ohm

**Alimentación**

Tensión y frecuencia de red:  
 ver la placa de tipo detrás del cambiador  
 Consumo de potencia: .....unos 10 W  
 Normas de seguridad: .....IEC 65

**Caja**

Materiaal/acabado: metal y poliéstireno con materiales decorativos  
 Dimensiones (an x al x pr): .....435 x 106 x 380 mm  
 Peso: .....unos 7 kg

**Salvo modificaciones**

*Este cambiador de discos compactos cumple las normas para interferencias de radio establecidas por la CE.*

*Este aparato lleva los elementos antiparasitarios necesarios para cumplir con las normas que se establecen en el Anexo V del Reglamento sobre Perturbaciones Radioeléctricas e Interferencias aprobado por el Real Decreto 138/1989 (B.O.E. de 9 de Febrero 1989).*

**DATI TECNICI****(I)****Specificazioni audio (tipiche)**

Risposta in frequenza: .....2 Hz - 20 kHz  
 Amplitudine-linearità: .....0,03 dB (20 Hz - 20 kHz)  
 Fase-linearità: .....0,5° (20 Hz - 20 kHz)  
 Gamma dinamica: .....86 dB  
 Rapporto segnale/disturbo: .....95 dB (A-ponderato)  
 Separazione dei canali: .....94 dB  
 Distorsione armonica totale: .....0,015%  
 Conversione D/A:  
 conversione Bitstream (256 x sovracampionamento, 1 bit), in maniera differenziale  
 Uscita audio: .....2 V<sub>rms</sub>  
 Impedenza uscita PHONES: .....8-1000 Ohm

**Alimentazione**

Tensione e frequenza di rete:  
 ved. la targhetta sul retro del CambiaCompact Disc  
 Potenza assorbita: .....10 W circa  
 Norme di sicurezza: .....IEC 65

**Mobile**

Materiale/finitura: .....metallo e polistireno con profili decorativi  
 Dimensioni (l x a x p): .....435 x 106 x 380 mm  
 Peso: .....7 kg circa.

**Tutti i diritti di modifiche riservati**

*Questo CambiaCompact Disc risponde alle esigenze imposte dalle normative della C.E. circa le interferenze radio.*

**NORME DI SICUREZZA**

*Questo apparecchio corrisponde alle norme di sicurezza VDE 0860 e quindi alle norme internazionali IEC 65 risp. le CEE 1.*

*L'apparecchio è conforme alla normativa DM-04-1989 (Direttiva CEE/87/308) sulla soppressione dei radiodisturbi.*

**TEKNISKE DATA****Lyd performance (typisk)**

Frekvensgang: .....2 Hz - 20 kHz  
 Amplitude linearitet: .....0,03 dB (20 Hz - 20 kHz)  
 Fase linearitet: .....0,5° (20 Hz - 20 kHz)  
 Dynamik: .....86 dB  
 Signal/støj: .....95 dB (A-vejet)  
 Kanaladskillelse: .....94 dB  
 Total harmonisk forvrængning: .....0,015%  
 D/A-konvertering:  
 Bitstream konvertering (256 x oversampling, 1 bit), differential funktion  
 Lydudgangsniveau: .....2 V<sub>rms</sub>  
 Impedans for PHONES-bøsning: .....8 - 1000 ohm

**Strømforsyning**

Lysnetspænding og -frekvens:  
 Se typeskiltet på bagsiden af skifteren  
 Strømförbrug: .....Ca. 10 W  
 Sikkerhedskrav: .....IEC 65

**Kabinet**

Materiale/finish: .....Metal og polystyren med profiler  
 Dimensioner (b x h x d): .....435 x 106 x 380 mm  
 Vægt: .....ca. 7 kg

*Ret til ændringer forbeholdes*

**Dette apparat overholder det gældende EF-direktiv vedrørende radiostøj.**

**TEKNISKA DATA****Ljuddelen**

Frekvensomfang: .....2 Hz - 20 kHz  
 Amplitudavvikelse: .....0,03 dB (20 Hz - 20 kHz)  
 Fasavvikelse: .....0,5° (20 Hz - 20 kHz)  
 Dynamik: .....86 dB  
 Signal/brusförhallande: .....95 dB (A-vejet)  
 Kanalseparation: .....94 dB  
 Harmonisk distortion THD: .....0,015%  
 D/A-omvandling:  
 Bitstream-omvandling (256 x oversampling, 1 bit), differentialkoppling  
 Utsignal: .....2 V<sub>rms</sub>  
 Utimpedans PHONES: .....8 - 1000 ohm

**Nättdelen**

Nätspänning och nätfrekvens:  
 se typskylten på apparatens baksida  
 Effektförbrukning: .....Ca. 10 W  
 Säkerhetsföreskrifter: .....IEC 65

**Allmänna data**

Material: .....metall och polystyrene med profiler  
 Dimensioner (b x h x d): .....435 x 106 x 380 mm  
 Vikt: .....cirkaa. 7 kg

*Reservation för eventuella ändringar**Klass 1 laserapparat***TEKNISET TIEDOT****Äänentoisto (tyypillinen)**

Taajuusalue: .....2 Hz - 20 kHz  
 Amplitudilineaarisuus: .....0,03 dB (20 Hz - 20 kHz)  
 Vaihelineaarisuus: .....0,5° (20 Hz - 20 kHz)  
 Dynamiikka: .....86 dB  
 Signaali-kohinasuhde: .....95 dB (A-painotettu)  
 Kanavaerotus: .....94 dB  
 Harmoninen särö: .....0,015%  
 D/A-muunto: Bittivirtamuunto (256 x ylinäyteitys, 1 bitti), differentiaalitoiminnassa  
 Äänen lähtötaso: .....2 V<sub>rms</sub>  
 PHONES-liitännän impedanssi: .....8 - 1000 ohmia

**Virtalähde**

Verkköjännite ja -taajuus: katso levyvaihtimen takana olevasta arvokilvestä  
 Tehontarve: .....noin 10 W  
 Turvallisuusnormit: .....IEC 65

**Kotelo**

Materiaali/viimeistely: .....metalli ja polystyreeni  
 Mitat (l x k x s): .....435 x 106 x 380 mm  
 Paino: .....noin 7 kg

*Oikeus muutokseen varataan**Luokan I laserlaite**Klass 1 laserapparat*

**Guarantee and Service valid for Australia**

The benefits given to the purchaser by this warranty are in addition to all other rights and remedies, which, under the Trade Practices Act or other Commonwealth or State law, the purchaser or owner has in respect of the product.

The Philips product carries the following warranties:

- C-series HiFi-systems 12 months.
- Compact Disc Players 12 months
- Home Audio Systems 6 months
- Clock radios, portable radios, cassette recorders, cassette players and radio recorders 90 days.

Any defect in materials or workmanship occurring within the specified period from the date of delivery, will be rectified free of charge by the retailer from whom this product was purchased

**Note:** Please retain your purchase docket to assist prompt service

**Conditions of this warranty**

1. All claims for warranty service must be made to the retailer from whom this product was purchased. All transport charges incurred in connection with warranty service or replacement will be paid by the purchaser.
2. These warranties do not cover batteries and extend only to defects in materials or workmanship occurring under normal use of the product where operated in accordance with our instructions

**Philips Consumer Products Division,  
Technology Park  
Figtree Drive, Australia Centre  
Homebush 2140,  
New South Wales**

**Guarantee and Service for New Zealand**

Thank-you for purchasing this quality Philips product. Philips New Zealand Ltd guarantees this product against defective components and faulty workmanship for a period of 12 months. Any defect in materials or workmanship occurring within 12 months from the date of purchase subject to the following conditions will be rectified free of charge by the retailer from whom this product was purchased.

**Conditions**

1. The product must have been purchased in New Zealand. As proof of purchase, retain the original invoice or cash receipt indicating the date of purchase.
2. The guarantee applies only to faults caused by defective components, or faulty workmanship on the part of the manufacturer.
3. The guarantee does not cover failures caused by misuse, neglect, normal wear and tear, accidental breakage, use on the incorrect voltage, use contrary to operating instructions, or unauthorised modification to the product or repair by an unauthorised technician.
4. Reasonable evidence (in the form of a sales docket or completed guarantee card) must be supplied to indicate that the product was purchased no more than 12 months prior to the date of your claim.
5. In the event of a failure, Philips shall be under no liability for any injury, or any loss or damage caused to property or products other than the product under guarantee.

This guarantee does not prejudice your rights under common law and statute, and is in addition to the normal responsibilities of the retailer and Philips.

**How to claim**

Should your Philips product fail within the guarantee period, please return it to the retailer from whom it was purchased. In most cases the retailer will be able to satisfactorily repair or replace the product.

However, should the retailer not be able to conclude the matter satisfactorily, or if you have other difficulties claiming under this guarantee, please contact

**The Guarantee Controller  
Philips New Zealand Ltd.  
P.O. Box 41.021  
Auckland  
(09) 84 44 160**

**Garantía para México**

Este aparato está fabricado con materiales de alta calidad y ha sido cuidadosamente verificado. Philips, por lo tanto, da a usted una garantía de 12 meses a partir de su fecha de compra.

La garantía ampara la reposición de las piezas defectuosas debidas a fallas en su montaje o en los materiales, incluyendo la mano de obra necesaria para su reemplazo en nuestras Sucursales o talleres autorizados.

En caso de fallas en su aparato le rogamos se sirva poner en contacto con su distribuidor.

Esta garantía no cubrirá las averías que resulten como consecuencia de una instalación incorrecta del aparato, manifiesto maltrato o uso inadecuado del mismo.

Philips se obliga a reparar y devolver a usted su aparato en un plazo no mayor de 30 días hábiles contados a partir de la fecha de haber ingresado su aparato a uno de nuestros talleres.

Con la presentación de la factura o remisión de su aparato podrá hacer efectiva la garantía.

Si usted tiene alguna duda o pregunta que no le pueda solucionar su distribuidor, por favor ponerse en contacto con:

**Oficinas Centrales de Servicio,  
Av. Coyoacán No. 1051,  
Col. del Valle,  
03100 México, D.F.  
☎ 5-75-20-22 o 5-75-01-00**

# CDC 925